

July 19, 2011

Ms. Marlene H. Dortch, Secretary  
Federal Communications Commission  
445 12th Street SW  
Washington, DC 20554

Re: Comment Deadlines Established Regarding the LightSquared Technical Working Group Report, IB Docket No. 11-109

Dear Ms. Dortch:

I strongly urge the Federal Communications Commission to allow LightSquared to move forward in deploying a nationwide 4G-LTE network.

America's wireless broadband networks are the most highly utilized in the world meaning that America will not be able to handle exploding broadband demand in the years and decades ahead without dedicating more spectrum capacity for wireless broadband. As demand soars, our current capacity will be insufficient and consumers, businesses and public safety users will suffer from increasingly poorer quality of connectivity. How can we compete in the global economy if our broadband wireless infrastructure can't keep up?

LightSquared's plan to bring new, high-quality spectrum capacity to wireless broadband users is badly needed if America does not want to fall further behind other countries around the world in Europe, East Asia and South America. The federal government should create a level playing-field environment in which innovative, private companies like LightSquared

can thrive and in this particular case, the FCC should take action to ensure robust, yet safe wireless broadband use of the L-band spectrum.

The GPS industry whines that LightSquared's 4G network, more than a decade in the making, just won't work because some of their manufactured receivers can't handle the signals. Granted, GPS is important and these interference problems must be resolved. But the technological concepts of filtering out interference are such that it is not impossible to develop sufficient filters for GPS receivers. In fact, Qualcomm has reported that they could develop filters for less than 5 cents.

Thank you for considering my comments as I urge the FCC to facilitate a win-win solution that enables a robust GPS and L-band 4G-LTE network.

Sincerely,

Brigitte J. Bolos  
Technology Integration Specialist  
Holy Family School

1108 Lunahelu Place  
Kailua, HI 96734